

03500.014384.1



copy
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:)	
	:	Examiner: J. Williams
MASAFUMI KYOGAKU ET AL.)	
	:	Group Art Unit: 2879
Appl. No.: 10/775,181)	
	:	
Filed: February 11, 2004)	
	:	
For: ELECTRON-EMITTING DEVICE,)	
ELECTRON SOURCE AND IMAGE-	:	
FORMING APPARATUS, AND)	
MANUFACTURING METHODS	:	
THEREOF)	
	:	
U.S. Patent No.: US 6,900,581 B2)	
	:	
Issued: May 31, 2005)	April 13, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
APR 19 2007
of Correction

CERTIFICATE OF CORRECTION
UNDER RULES 322 AND 323

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

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04/17/2007 YPOLITE1 00000096 6900581

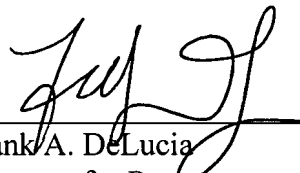
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100.00 0P

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Frank A. DeLucia', is written over a horizontal line.

Frank A. DeLucia
Attorney for Patentees
Registration No. 42,476

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
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NY_MAIN 539897v1

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,900,581 B2

DATED : MAY 31, 2005

INVENTOR(S) : MASAFUMI KYOGAKU ET AL.

Page 1 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COVER [56] OTHER PUBLICATIONS

"Fukano, Y. et al.," should read --Fukano, Y., et al.--;
After Fukano, Y. et al. "fo rthe" should read --for the--; and
"vol. 32" should read --vol. 32 (1993)--;
"W.P. Dyke et al.," should read --W.P. Dyke, et al.--;
"M. Elinson, et al." should read --M. Elinson, et al.--;
After M. Elinson, et al. "Fr m" should read --From--;
"C.A. Spindt et al.," should read --C.A. Spindt, et al.--;
After C.A. Spindt et al., "Cathod s" should read --Cathodes--; and
"M. Hartwell et al.," should read --M. Hartwell, et al.--;

COVER [75] INVENTORS

"Masafumi Kyogaku, Kanagawa-ken (JP); Hironobu Mizuno, Kanagawa-ken (JP); Takeo Tsukamoto, Kanagawa-ken (JP); Hiroyuki Hashimoto, Kanagawa-ken (JP); Koki Nukanobu, Kanagawa-ken (JP)" should read --Masafumi Kyogaku, Sagamihara (JP); Hironobu Mizuno, Sagamihara (JP); Takeo Tsukamoto, Atsugi (JP); Hiroyuki Hashimoto, Yokohama (JP); Koki Nukanobu, Atsugi (JP)--.

COVER [57] ABSTRACT

"characteristic stable" should read --characteristics, stable--.

COLUMN 1

Line 16, "use" should read --uses--;
Line 27, "emission" should read --Emission--;
Line 29, "PHYSICAL Properties of thin-film field emission cathodes" should read --Physical Properties of Thin-Film Field Emission Cathodes--.

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Page 2 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 30, "with molybdenum cones" should read --with Molybdenum Cones--;

Line 34, "Tunnel-emission" should read --Tunnel-Emission--;

Line 38, "Elinson, Recio Eng. Electron Phys." should read --Elinson, "The Emission of Hot Electrons and the Field Emissions of Electrons From Tin Oxide," Radio Eng. and Electronic Phys.--;

Line 45, "devices are" should read --devices, they are--;

Line 47, "uses" should read --use--.

Line 60, "an" should read --a--;

Line 63, "conventionally general" should read --generally conventional,--; and

Line 65, "device by subjecting" should read --device, to subject--.

COLUMN 2

Line 20, "under" should be deleted;

Line 31, "to" should read --to the--;

Line 33, "comprising" should read --comprised--;

Line 34, "is" should read --to be--;

Line 39, "of" (first occurrence) should read --of a--; and

Line 45, "electrodes. (FIG. 19B)" should read --electrodes (FIG. 19B)--.

COLUMN 3

Line 2, "a carbon" should read --carbon--.

COLUMN 5

Line 54, "comprising" should read --comprised-- and "is" should read --are--.

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Page 3 of 6

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COLUMN 6

Line 3, "comprising" should read --comprised--;
Line 25, "efficiency" should read --efficiency, which--; and
Line 33, "comprising" should read --comprised--.

COLUMN 9

Line 3, "hight" should read --height--.

COLUMN 12

Line 10, "formed" should read --formed,--;
Line 12, "electron" should read --electrons--;
Line 14, "structure, the" should read --structure. The--;
Line 23, "each" should read --reach--; and
Line 51, "in phases" (first occurrence) should be deleted.

COLUMN 13

Line 44, "voltage" should read --voltages--.

COLUMN 14

Line 67, "for" should read --for an--.

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Page 4 of 6

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COLUMN 16

Line 22, "5) It" should read --It--; and

Line 42, "for to" should read --to--.

COLUMN 17

Line 35, "on" should be deleted.

COLUMN 18

Line 9, "dependently" should read --dependent--;

Line 18, "exhibits" should read --exhibit--;

Line 64, "dependently" should read --dependent--; and

Line 66, "device" should read --devices--.

COLUMN 19

Line 3, "device" should read --devices--;

Line 11, "consists" should read --consist--;

Line 17, "consists" should read --consist--; and

Line 28, "direction, and" should read --direction. A--.

COLUMN 20

Line 30, "to" (second occurrence) should read --at--;

Line 46, "material 141" should read --material, 141--; and

Line 48, "substance" should read --substance--.

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COLUMN 23

Line 9, "member performs" should read --members perform--.

COLUMN 24

Line 43, "circular" should read --circularly--.

COLUMN 26

Line 38, "relates" should read --relate--.

COLUMN 29

Line 62, "basical" should read --the basic--.

COLUMN 30

Line 38, "on en" should read --on an--.

COLUMN 31

Line 62, "1000 wires" should read --One thousand wires 123--; and
Line 63, "123" should be deleted.

COLUMN 33

Line 2, "restrain" should read --restrains--.

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Page 6 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 34

Line 12, "claim 9," should read --claim 9;--; and

Line 40, "printer" should read --a printer--.

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